



Governor's Office of Energy Management and
Conservation

October 19th 2005

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Agenda

- Flex Fuel Vehicles (FFVs)
- Availability
- Colorado Ethanol Marketing Coalition



- 102-107 octane
- Made primarily from corn
- Designed for Flex-Fuel Vehicles

colorado *Corn*



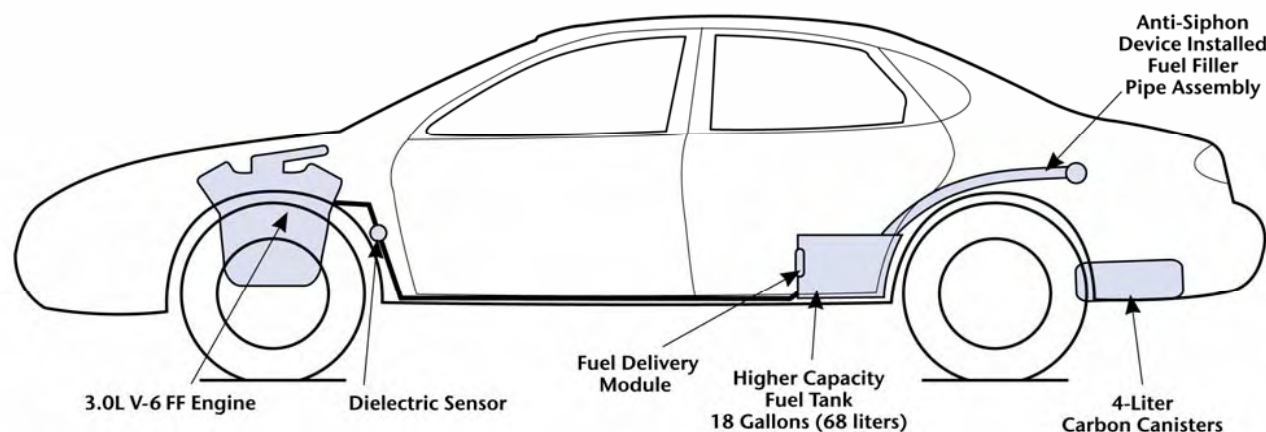
Flex-Fuel Vehicles

- Designed to run E85, unleaded or any combination
- Over 30 Models Available
- Cars, Pickups and SUVs
- Complete list at www.e85fuel.com

colorado *Corn*

What is an FFV?

- The Engine Control Module “reads” the fuel blend, enabling drivers to fuel with E85 or gasoline in any combination.



**E85 Range:
250-340 miles**

**Gasoline Range:
340-470 miles**

Flexible Fuel System

colorado**Corn**



E85 Availability

- 2 Pumps

Colorado Springs

- 1 Pump

Bennet

Watkins

Aurora

Denver

Lakewood

Pueblo

Greeley

Yuma

Brush



Colorado Ethanol Marketing Coalition Mission

- Promote, educate the use of E85
- Support local farmers and rural communities
- Increase pump availability



Steering Committee Members

Governors Office of Energy Mngt and Conservation

Denver Metro Clean Cities

Rocky Mountain Farmers Union

Colorado Farm Bureau

Colorado Corn

American Lung Association

Environment Colorado



Coalition members

- 32 coalition members (and growing)
- Endorsed by Senator Ken Salazar,
Congressman Mark Udall, Denver City
Mayor John Hickenlooper, Frmr Speaker
Lola Spradley, 25 x '25.....



Core Areas of Work

- Public Information
 - Public Relations, Outlook Forum
- Determine Target Communities
 - Market projections, Retail locations, VIN track
- State and Local Economic Impacts
 - Trends, Technologies, Farm production
- Public Policy Awareness
 - Education, Policy Analysis information, Calendar of events



Pump of the Future

- E85
- E10
- B20



To advance the environmental, economic, and energy security of the United States by reducing our dependence of imported petroleum.



Program Goals

- Increase use of alternative fuels and alternative fuel vehicles (AFVs)
- Establish or expand the AFV infrastructure
- Increase public awareness
- Stimulate domestic fuels industry

Clean Cities Web Site

www.eere.energy.gov/cleancities

The screenshot shows a web browser window titled "EERE: Clean Cities Home Page". The address bar displays "http://eere.energy.gov/cleancities/". The website features a green header with the "Clean Cities" logo and the U.S. Department of Energy's "Energy Efficiency and Renewable Energy" mission statement. A navigation menu includes links for "About the Program", "Program Areas", "Information Resources", "Financial Opportunities", "Technologies", and "Success Stories". The main content area is divided into three columns. The left column lists program areas: "Alternative Fuels & Vehicles - AFDC", "Fuel Blends", "Fuel Economy", "Hybrid Electric Vehicles", and "Idle Reduction", each with a brief description. The middle column contains a mission statement and a list of resources such as "Clean Cities International", "Coalitions", "Funding", "Market & Technology Analysis", "Partnerships & Alliances", "Technical Assistance", "Tools & Information", and "Training & Events". The right column includes a search bar, "NEWS" (with links to "National Transportation Idle Free Corridors RFP Issued" and "New Propane Station Opens in Austin"), "EVENTS" (with links to "Cleantech Venture Forum IV" and "American Lung Association Bay Area 2004 Clean Air Awards"), "CONTACTS", and "FEATURES" (with a link to "State & Federal Incentives & Laws"). A sidebar on the left contains links for "Favorites", "History", "Search", "Scrapbook", and "Page Holder".

U.S. Department of Energy
Energy Efficiency and Renewable Energy
Bringing you a prosperous future where energy is clean, abundant, reliable, and affordable

Clean Cities Program

[About the Program](#) [Program Areas](#) [Information Resources](#) [Financial Opportunities](#) [Technologies](#) [Success Stories](#)

Alternative Fuels & Vehicles - AFDC
Clean Cities stakeholders have added more than 157,000 alternative fuel vehicles to their fleets, displacing more than 100 million gallons of petroleum.

Fuel Blends
Blending low levels of alternative fuels with conventional fuels can reduce petroleum consumption. Fuel blends include E10, B2, B5, and hydrogen and natural gas.

Fuel Economy
Clean Cities promotes fuel efficiency by educating stakeholders and the public about the benefits of fuel efficiency, and more.

Hybrid Electric Vehicles
Clean Cities embraces hybrid vehicles as a way to reduce petroleum consumption in light- and heavy-duty vehicles. Hybrids are one of several [Advanced Technology Vehicles](#) recognized by the program.

Idle Reduction
Idle reduction technologies, such as truck electrification units and onboard generators, can greatly reduce the amount of petroleum consumed by long-haul trucks in idle.

The mission of the Clean Cities Program is to advance the nation's economic, environmental, and energy security by supporting local decisions to adopt practices that contribute to the reduction of petroleum consumption. Clean Cities carries out this mission through a network of more than 80 volunteer coalitions, which develop public/private partnerships to promote alternative fuels and vehicles, fuel blends, fuel economy, hybrid vehicles, and idle reduction.

Clean Cities is part of the Office of Energy Efficiency and Renewable Energy's [Weatherization and Intergovernmental Programs](#).

- [Clean Cities International](#)
- [Coalitions](#)
- [Funding](#)
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Site Map
EERE Information Center

■ NEWS

[National Transportation Idle Free Corridors RFP Issued](#)
April 01, 2004

[New Propane Station Opens in Austin](#)
April 01, 2004

[More News](#)

■ EVENTS

[Cleantech Venture Forum IV](#)
04/28/2004 - 04/30/2004

[American Lung Association Bay Area 2004 Clean Air Awards](#)
04/29/2004 - 04/29/2004

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